excellent business year for Atlantic Breeders Cooperative, the organization's District 8 Director, Dwight Hawbaker of Greencastle, reported to members at the twentyfourth annual District Meeting held February 17 at Lemaster Community Center. He said that Atlantic members supported their cooperative through growth in Technician services, increased unit sales and greater use of sires that transmit the highest genetics for herd improvement.

Atlantic's benefits from being a partner in Federated Genetics include a wider selection of sires markets. He also reported that the cooperative's bylaws were revised to add areas being served to existing Districts and provide member-

LEMASTERS — 1987 was an ship signup and representation in expanded Districts.

A narrated slide presentation by management representative Gary Heckman of Lancaster reviewed basic principles of cattle breeding and portrayed the strong genetic traits being transmitted by current sires. He pointed out that genetic levels have increased on proven sires while average semen costs are lower than one year ago. Mr. Heckman encouraged members to select sires primarily for production and to use Atlantic's mating Mr. Hawbaker pointed out that program options which best fit their herd improvement needs.

During the meeting, ten area dairymen were honored for having for members to use and income high producing herds this past from semen sales in nonmember year. Receiving certificates of merit for their high Dairy Herd Improvement Association averages were:

Name	Cows	Lbs. Milk	Lbs.
Paul A Martin			Butterfat
	156	15,802	533
Kenneth Lehman	53 5	18.803	654
Dennis Bricker	41.4	19,327	670
Eugene Martin	72	19,039	
Mervin & Rachel Frey	70 6		678
Lester Fortna		19,626	690
	35 6	19,295	710
Richard Harshman & Son	- 762	19,748	717
Roger Beck	78 5	17.739	723
Wayne Hall	40 3	21,316	
Oakleigh Farm	_		777
Carriolati I miti	116 7	21,410	838
		21,410	000



(Front, left to right) Larry Harshman, Chambersburg; John Brake for Oakleigh Farm, Mercersburg; and Roger Beck, Mercersburg. (Back) Lester Fortna, Chambersburg; Mervin Frey, Mercersburg; Paul Martin, Mercersburg; and Dennis Bricker, Chambersburg.

All herds were at least ten percent above the state average for milk or butterfat production and more than two-thirds of the cows are progeny of Atlantic sires. Awards were presented by Willis Ritchey, Atlantic's Field Supervi-

sor for this area.

Members present voted for District representatives for the coming year. Election results will be announced in the next issue of the Cooperative's newsletter, since more than one meeting is held in most of Atlantic's 16 membership

## Pennsylvania Junior Holstein

(Continued from Page E-8)

County, Corbinview Pete Susie, 3-01, 305d, 29,893m, 2.9%, 877f.
3 Erin Branstetter, Tyrone, Huntingdon

County, Bransdale Valiant Persimmen-ET, 3-09, 305d, 28,245m, 4 6%, 1286f
4. Christopher L. Wagner, Myerstown, Lebanon County, Ju-Vindale Tradition Dancer, 3-03, 305d, 27,279m, 3,3%, 909f.

5 Erin Branstetter, Tyrone, Huntingdon County, Swampy-Hollow Valiant Jenny-ET, 3-04, 305d, 27,007m, 4.0%, 1081f. 3 Years Old - Fat

1. Erin Branstetter, Tyrone, Huntingdon County, Bransdale Valiant Persimmen-ET, 3-09, 305d, 28,245m, 4.6%, 1286f.

2. Patricia A. Miller, Nazareth, Northamp-

ton County, M-Maplegrove ES Mysticle-ET, 3-02, 305d, 34,099m, 3.6%, 1239f. 3. Erin Branstetter, Tyrone, Huntingdon County, Swampy-Hollow Valiant Jenny-ET, 3-04, 305d, 27 007m, 4.0%, 1081f.

4. Susan Corbin, Reynoldsville, Jefferson County, Corbinview Very Mandy, 3-04, 305d, 23,550m, 4.3%, 1024f 5. Matthew J. Will, Berlin, Somerset Coun-

ty, Buzzing-Acres Alleen, 3-11, 305d, 24,978m, 4.1%, 1018f. 4 Year Olde - Milk

 Patricia A. Miller, Nazareth, Northampton County, M-Maplegrove Valiant Melone-ET, 4-01, 305d, 28,078m, 3.5%, 992f. 2. Paul L. Carr, Somerset, Somerset Coun-

ty, Carrdale Sexation Lyric, 4-05, 305d, 27,207m, 3.4%, 922f.

3 Rodney A Meyers, Chambersburg, Franklin County, Aldina Commodore Jan, 4-03, 305d, 26,977m, 4 0%, 1077f.

4. Stephanie A Corbin, Reynoldsville, Jefferson County, Corbinview Ford Jessie, 4-01, 305d, 26,741m, 3 2%, 849f.

5. Enn Branstetter, Tyrone, Huntingdon County, Bransdale Valiant Honeydew-ET, 4-03, 305d, 26,339m, 3 9%, 1021f 4 Year Olds - Fat

1. Rodney A Meyers, Chambersburg, Franklin County, Aldina Commodore Jan, 4-03, 305d, 26,977m, 4.0%, 1077f

2. Enn Branstetter, Tyrone, Huntingdon County, Bransdale Valiant Honeydew-ET, 4-03, 305d, 26,339m, 3.9%, 1021f

3. Patricia A. Miller, Nazareth, Northampton County, M-Maplegrove Valiant Melone-

ET, 4-01, 305d, 28,078m, 3 5%, 992f. 4. Paul L. Carr, Somerset, Somerset County, Carrdale-P Miss Chris-ET, 4-05, 305d, 22,483m, 4.3%, 959f

5 Adam Kennedy, Honesdale, Wayne County, Elmcroft Commodore Tulip, 4-04, 305d, 21,479m, 4 4%, 942f.

5 Years and Over - Milk
1. Cathleen J. Ohlinger, Mohrsville, Berks County, Reu-Hei Farms Glendell Fuzzy,

6-03, 305d, 31,978m, 3,0%, 975f. 2. Cathleen J. Ohlinger, Mohrsville, Berks County, Reu-Hel Farms Mile Supreme, 6-05,

305d, 27,315m, 3.8%, 1027f. 3. Susan Corbin, Reynoldsville, Jefferson County, Corbinview Ideal Shirley, 7-11, 305d,

26,706m, 3 3%, 877f 4. Terri Packard, Troy, Bradford County, Pack-Herd Elevation Brassy, 6-02, 305d, 26,610m, 3.1%, 829f.

5 Dana Doll, Glen Rock, York County, Dar-Dale Pabst Sleepy, 5-02, 305d, 26,583m, 3 1%, 825f.

5 Years and Over - Fat 1. C.E. Hubbard, III, New Cumberland,

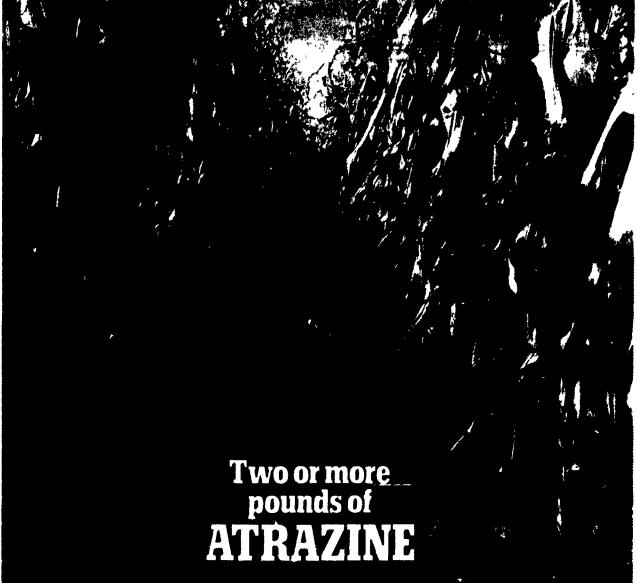
York County, Kowrzygan Creek Linnan Jean, 5-10, 305d, 25,710m, 4.5%, 1156f 2. Shawna Nolan, Bellefonte, Centre County, Franko-Alken Star Cathina, 7-09,

305d, 26,073m, 4.0%, 1048f. 3. Cathleen J. Ohlinger, Mohrsville, Berks County, Reu-Hel Farms Mile Supreme, 6-05,

305d, 27,315m, 3.8%, 1027f 4. Lynn Krick, Lenhartsville, Berks County, Arl-Ja Tex Tulip, 5-08, 305d, 23,018m, 4.49

5. Cathleen J. Ohlinger, Mohrsville, Berks County, Reu-Hel Farms Glendell Fuzzy, 6-03, 305d, 31,978m, 3.0%, 975f.

between Ranger and quackgrass.



Top growth suppression with good chance of carryover.

system. Because quackgrass grows mainly from these roots and not its seeds, Ranger can give you long-lasting control. And because Ranger does not build up in the soil it won't cause you carryover problems later like atrazine.

## Use Ranger on quackgrass, and cut back atrazine

When you get control of your quackgrass problem with Ranger you can reduce atrazine to much lower rates for use on many other weeds. Those lower rates will lessen the possibility of carryover damage. Ranger for quackgrass control. You can see the difference.

ALWAYS READ AND FOLLOW THE LABEL FOR RANGER HERBICIDE Ranger® is a registered trademark of Monsanto Co ©Monsanto Company 1988 RNP-8-103I

## Monsanto